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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/561,144
		Filing Date	December 16, 2005
		First Named Inventor	Ichirou Shimomura, et al.
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	7 (excluding)	Attorney Docket Number	64656 (46590)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement, including duplicate copy <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO/SB/08 (1 page); Copy of IDS Citations (8 References); Certificate of Express Mailing (1 page); and a Return Receipt Postcard.
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature			
Printed name	Jun Umemuro		
Date	March 1, 2006	Reg. No.	L0247 - Limited Recognition Under 37 C.F.R. § 11.9(b)



Docket No.: 64656 (46590)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Iichirou Shimomura, et al.

Application No.: 10/561,144

Art Unit: N/A

Filed: December 16, 2005

Examiner: Not Yet Assigned

For: NOVEL PROTEIN

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the United States Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 64656 (46590). A duplicate copy of this paper is enclosed.

Dated: March 1, 2006

Respectfully submitted,

By 梅室 淳

Jun Umemuro – L0247

Limited Recognition Under 37 C.F.R. § 11.9(b)

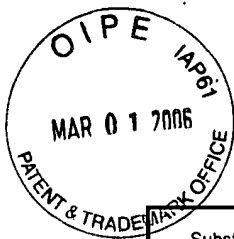
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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/561,144
				Filing Date	December 16, 2005
				First Named Inventor	Ichirou Shimomura, et al.
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	64656 (46590)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	EP-1 033 401	09-06-2000	GENSET		✓
	BB	WO-00/21990	04-20-2000	GENETICS INSTITUTE, INC.		✓

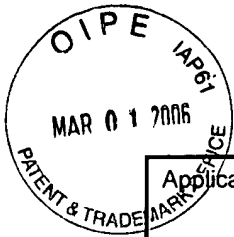
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	GenBank database Accession No. XM-155941 (February 24, 2003).	
	CB	H. Nishizawa, et al., "Musclin, a Novel Skeletal Muscle-derived Secretory Factory", <u>The Journal of Biological Chemistry</u> , Vol. 279, No. 19, 2004, pp. 19391-19395.	
	CC	Y. Arita, et al., "Paradoxical Decrease of an Adipose-Specific Protein, Adiponectin, in Obesity", <u>Biochemical and Biophysical Research Communications</u> , Vol. 257, 1999, pp. 79-83.	
	CD	K. Hotta, et al., "Circulating Concentrations of the Adipocyte Protein Adiponectin Are Decreased in Parallel With Reduced Insulin Sensitivity During the Progression to Type 2 Diabetes in Rhesus Monkeys", <u>Diabetes</u> , Vol. 50, May 2001, 1126-1133.	
	CE	C. M. Steppan, et al., "The hormone resistin links obesity to diabetes", <u>Nature</u> , Vol. 409, January 18, 2001, pp. 307-312.	
	CF	I. Shimomura, et al., "Enhanced expression of PAI-1 in visceral fat: Possible contributor to vascular disease in obesity", <u>Nature Medicine</u> , Vol. 2, Nov. 7, July 1996, pp. 800-803.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Signature		Date Considered	
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Application No. (if known): 10/561,144

Attorney Docket No.: 64656 (46590)

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